



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Ensysstex IV, Inc.; 2709 Breezewood Ave.; Fayetteville, NC 28302; (800) 753-2847	EPA Registration Number/File Symbol 83923- 5
Active Ingredient(s) and/or representative test compound(s) Imidacloprid	Date May 10, 2007
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Nonfood	Product Name Turthor 2F

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
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SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.


Signature 	Date 5/10/07	Typed or Printed Name and Title Michael Kellogg; Agent
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DATA MATRIX


Date May 10, 2007			EPA Reg No./File Symbol 83923-		Page 1 of 8
Applicant's/Registrant's Name & Address Ensystex IV, Inc. 2709 Breezewood Avenue Fayetteville, NC 28303			Product Turfthor 2F		
Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Specific Data Requirements					
830.1550	Product Identity and Composition	46989001	Ensystex IV, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	46989001	Ensystex IV, Inc.	OWN	
830.1620	Description of Production Process				Not required ¹
830.1650	Description of Formulation Process	46989001	Ensystex IV, Inc.	OWN	
830.1670	Discussion of Formation of Impurities	46989001	Ensystex IV, Inc.	OWN	
830.1700	Preliminary Analysis				Not required ²
830.1750	Certified Limits	46989001	Ensystex IV, Inc.	OWN	
830.1800	Enforcement Analytical Method	46989001	Ensystex IV, Inc.	OWN	
830.6302	Color				Not required ³
830.6303	Physical State	46989002	Ensystex IV, Inc.	OWN	
830.6304	Order				Not required ³
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions				Not required ³
830.6314	Oxidation/Reduction: Chemical Incompatibility	46989002	Ensystex IV, Inc.	OWN	
830.6315	Flammability				Not required ⁴
830.6316	Explosibility				Not required ⁵
Signature 			Name and Title Michael Kellogg, Consultant		Date 5/10/07

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DATA MATRIX

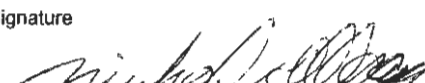
Date May 10, 2007			EPA Reg No./File Symbol 83923-		Page 2 of 8
Applicant's/Registrant's Name & Address Ensystex IV, Inc. 2709 Breezewood Avenue Fayetteville, NC 28303			Product Turfthor 2F		
Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage Stability				PRN 92-5 ⁶
830.6319	Miscibility				Not required ⁷
830.6320	Corrosion Characteristics				See endnote ⁶
830.6321	Dielectric Breakdown Voltage				Not required ⁸
830.7000	pH	46989002	Ensystex IV, Inc.	OWN	
830.7050	UV/Visible Absorption				Not required ³
830.7100	Viscosity	46989002	Ensystex IV, Inc.	OWN	
830.7200	Melting Point/Melting Range				Not required ³
830.7220	Boiling Point/Boiling Range				Not required ³
830.7300	Density/Relative Density/Bulk Density	46989002	Ensystex IV, Inc.	OWN	
830.7370	Dissociation Constants in Water				Not required ³
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Not required ³
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Not required ³
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Not required ³
Signature 			Name and Title Michael Kellogg, Consultant		Date 5/14/07

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Applicant's/Registrant's Name & Address Ensystem IV, Inc. 2709 Breezewood Avenue Fayetteville, NC 28303			Product Turfthor 2F		
Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water Solubility: Column Elution Method; Shake Flask Method				Not required ³
830.7860	Water Solubility, Generator Column Method				Not required ³
830.7950	Vapor Pressure				Not required ³
Product Specific Data Requirements – Acute Toxicity					
870.1100	Acute Oral Toxicity: Rat	Cite-All		PAY	
870.1200	Acute Dermal Toxicity: Rat	Cite-All		PAY	
870.1300	Acute Inhalation Toxicity: Rat	Cite-All		PAY	
870.2400	Primary Eye Irritation: Rabbit	Cite-All		PAY	
870.2500	Primary Dermal Irritation	Cite-All		PAY	
870.2600	Dermal Sensitization	Cite-All		PAY	
Turfthor 2F Product Specific Acute Toxicity Data Requirements					
Ensystem IV, Inc. is using the cite-all option under the selective method to satisfy acute toxicity data requirements. Ensystem IV, Inc. will make offers-to-pay to the following companies on the data submitters list of March 31, 2006.					
Imidacloprid Product Specific Data Requirements					
Signature 			Name and Title Michael Kellogg, Consultant		Date 5/10/07

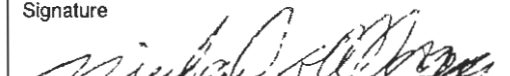
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Applicant's/Registrant's Name & Address Ensystex IV, Inc. 2709 Breezewood Avenue Fayetteville, NC 28303			Product Turfthor 2F		
Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Imidacloprid Product Specific Data Requirements	Cite-All		Syngenta Crop Protection, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Nufarm Americas Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Bayer CropScience LP	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Bayer Environmental Science	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Bayer Corporation	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Gustafson LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Free Flow Fertilizer	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Chemical Specialties Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Bayer Healthcare LLC	PAY	
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Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Imidacloprid Product Specific Data Requirements	Cite-All		Mitsui Chemicals America, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Loveland Products, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Lanxess Corporation	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Albaugh, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Aeraxon Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Control Solutions, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Makhteshim-Agan of North America, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Spray Drift Task Force	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Dow AgroSciences LLC	PAY	
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Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Imidacloprid Product Specific Data Requirements	Cite-All		Arbor Systems, LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Pet Logic, LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		United Phosphorous Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Nufarm, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Outdoor Residential Exposure Task Force	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Agricultural Reentry Task Force	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Bayer Advanced	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Scimetrix, Ltd. Corp.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Zelam Ltd.	PAY	
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Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Imidacloprid Product Specific Data Requirements	Cite-All		Sapstain Industry Group (Sig) – (Consortium)	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Innovative Pest Control Products	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		FIFRA Endangered Species Task Force, LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Arborjet	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Residential Exposure Joint Venture (REJV)	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Agricultural Handlers Exposure Task Force	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Arch Treatment Technologies, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Etigra	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Rotam Ltd.	PAY	
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Ingredient Imidacloprid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Imidacloprid Product Specific Data Requirements	Cite-All		Etigra, LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Ensystex III, Inc.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Rotam Agrochemical Company	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Sharda USA LLC	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Dalian Chemphy Chemicals Co., Ltd.	PAY	
Imidacloprid Product Specific Data Requirements	Cite-All		Interregional Research Project No. 4	PAY	
Imidacloprid Generic Data Requirements					
Ensystex IV, Inc. qualifies for Formulator's Exemption for imidacloprid generic data requirements.					
Signature 			Name and Title Michael Kellogg, Consultant		Date 5/10/07

Endnotes for Data Matrix for Turfthor 2F

- ¹ **830.1620** - Per OPPTS 830.1000, these data are not required for the registration of an end-use product. See 830.1650 for formulation process information.
- ² **830.1700** – This product does not consist solely of the technical grade active ingredient (TGAi) and is not produced by an integrated system, therefore, per OPPTS 830.1700, these data are not required.
- ³ **830.6302, 830.6304, 830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 830.7840, 830.7860 and 830.7950** – Per OPPTS 830.1000, these data are not required for the registration of an end-use product.
- ⁴ **830.6315** - This product is not a combustible liquid; therefore these data are not applicable to this end-use product. Please refer to the Confidential Statement of Formula for additional information on the composition of Turfthor 2F.
- ⁵ **830.6316** – This product does not have explosive characteristics; therefore these data are not required. Please refer to the Confidential Statement of Formula for additional information on the composition of Turfthor 2F.
- ⁶ **830.6317, 830.6320** – Ensysstex IV, Inc. is currently conducting storage stability and corrosion characteristic studies to satisfy guidelines 830.6317 and 830.6320, [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
- ⁷ **830.6319** – Turfthor 2F is a suspension concentrate formulation and not an emulsifiable concentrate. In addition, the proposed label recommends dilution of Turfthor 2F with water, not oil; therefore, these data are not applicable nor are these data required.
- ⁸ **830.6321** – This product is not proposed for use around electrical equipment. Therefore, these data are not applicable nor are these data required.

Claimed confidential by submitter